



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

: Ibert Clifton Wells

Serial No.

: 10/695,536

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Title

: ANTAGONISTS OF THE MAGNESIUM BINDING DEFECT AS THERAPEUTIC AGENTS AND METHODS FOR TREATMENT

OF ABNORMAL PHYSIOLOGICAL STATES

Group Art Unit

: 1621

Examiner

Kumar, Shailendra

Confirmation No.

8090

Atty. Docket No.

800812-0008

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action mailed April 23, 2004, please enter the amendments and response to restriction requirement contained on the following pages:

Amendments to the claims begin on page 2 of this paper.

Remarks/arguments begin on page 10 of this paper.

| Cartificate | of Mailing | Inder | 37 C | FD | 19 |
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: August 73, 2004
Signature: All August 73, 2004
Printed Name: Loro Gurley

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.